808. To John Henry Brierley, of Beech Hill Mills, Halifax, in the county of York, for the invention of "an improved clasp or fastener for reversible belts, bands, or straps."

809. To John Clarke, of Shiffnal, in the county of Salop, Manufacturer, for the invention of "an improvement or improvements in carriage

axles."

811. To Samuel Ellison Turner, of Birkenhead, in the county of Chester, for the invention of "an improved apparatus for burning a mixture of inflammable gas and air."

812. To Charles Marien Roullier, of Paris, in the French Empire, Manufacturer, for the invention of "improvements in flat cables or chains."

813. To Benjamin Fleet, of East-street, Walworth, in the county of Surrey, Soda Water Manufacturer, for the invention of "improvements in apparatus for manufacturing and

bottling soda water."

815. To Edmund Morewood, of Stratford, in the county of Essex, and Andrew Whytock, of Little St. Andrew-street, St. Martin's-lane, in the county of Middlesex, for the invention of "improvements in the process of coating metals, and in the apparatus employed."

816. And to William Henson, of Great Alfredstreet, Nottingham, in the county of Nottingham, Engineer, for the invention of "improve-

ments in knitting machinery."

On their several petitions, recorded in the Office of the Commissioners on the 24th day of March, 1862.

819. To Echlin Molyneux, Junior, of Sea-view Ennisherry, in the county of Wicklow, Irelands for the invention of "improvements in air, gas-

and vapour engines."

820. To Amherst Hawker Renton, of 14, Royal Avenue-terrace, Chelsen, in the county of Middlesex, Civil Engineer, and Edward Cottam, of Pimlico, in the county of Middlesex, Engineer (of the firm of Robinson and Cottam), for the invention of "improvements in apparatus for steering ships."

steering ships."
821. To Walter Beaumont, Lieutenant, 33rd
Lancashire Rifle Volunteers, and John William
Edge, Gun and Rifle Manufacturer, both of
Manchester, in the county of Lancaster, for the
invention of "improvements in sights for

rifles."

823. To Albert Marcius Silber, of the firm of Silber and Fleming, of Wood-street, in the city of London, Merchants, for the invention of "an improved fastening for purses, pocket books, bags, and other articles."—A communication to him from abroad by Johann Georg Klein, of Offenbach, in Germany.

825. To Edmund Morewood, of Stratford, in the county of Essex, and Andrew Whytock, of Little St. Andrew-street, St. Martin's-lane, in the county of Middlesex, for the invention of improvements in the manufacture or shaping

of iron or other material."

826. To William Palmer, of Sutton-street, Clerkenwell, in the county of Middlesex, for the invention of "improvements in lamps."

the invention of "improvements in lamps."
827. To Charles Culling, of Downham Market, in the county of Norfolk, Gunmaker, for the invention of "improvements in fire arms."

829. And to John Thomas Loft, of Brooklyn, New York, United States of America, but now residing at Berwick-street, Pimlico, in the county of Middlesex, Architect, for the invention of "improved machinery for covering strips of metal and wire."

On their several petitions, recorded in the

Office of the Commissioners on the 25th day of March, 1862.

831. To John Henry Johnson, of 47, Lincoln's-inn-fields, in the county of Middlesex, and of 166, Buchanan-street, in the city of Glasgow, North Britain, Gentleman, for the invention of "improvements in apparatus for cleaning tubes and flues of steam boilers and similar conduits."—A communication to him from abroad by Claude Dumas, of Paris, in the Empire of France.

833. To James Parker, of Huddersfield, in the county of York, Engineer, for the invention of "improvements in steam engines and in apparatus connected therewith."—The result partly of communication from abroad made to him by Bernhard August Schäffer, of Magdeburg, in the Kingdom of Prussia, and partly of invention and discovery made by himself.

835. To Henry Nunn, of Chelsea, in the county of Middlesex, Whitesmith, for the invention of "improvements in the construction of

mangles.

837. To James Boothman, of Gisburn, near Skipton, in the county of York, Farmer, for the invention of "improvements in bee hives

and apparatus connected therewith."

839. And to Henry Carr, of No. 4, Victoriastreet, Westminster, in the county of Middlesex, Civil Engineer, for the invention of "improvements in applying lubricating fluids to the journals of railway carriages and locomotive engines."

On their several petitions, recorded in the Office of the Commissioners on the 26th day of March,

1862

842. To Alfred Vincent Newton, of the Office for Patents, 66, Chancery-lane, in the county of Middlesex, Mechanical Draughtsman, tor the invention of "an improved process of, and apparatus for, separating the fibres of wood, flax, hemp, and other vegetable substances, and extracting the coloring matters therefrom."—A communication to him from abroad by Azel Storrs Lyman, of New York City, United States of America.

852, And to Jeanne Louise Henriette Clémence, Comtesse de Vernede de Corneillan, of Paris, in the French Empire, for the invention of "improvements in treating open cocoons of silk-worms, and in converting the waste re-

sulting therefrom into paper."

On both their petitions, recorded in the Office of the Commissioners on the 27th day of March, 1862.

862. To James Jones, of Mersey Bank, Warrington, in the county of Lancashire, Engineer, for the invention of "improvements in apparatus for raising and forcing liquids."

868. To John Henry Johnson, of 47, Lincoln's-inn-fields, in the county of Middlesex, and of 166, Buchanan-street, in the city of Glasgow, North Britain, Gentleman, for the invention of "improvements in chaff cutters." — A communication to him from abroad by Auguste Bernard Albaret, of Paris, in the Empire of France, Mechanician.

870. And to Robert Lublinski, of 183 and 185, City-road, London, E.C., Stick Manufacturer, for the invention of "an improved method of jointing crutch looks on umbrellas or walking canes."

On their several petitions, recorded in the Office of the Commissioners on the 28th day of March, 1862.